

The Oakley Modular
VCADSR Upgrade

CAPACITORS	QTY	X	X	Designators
100nF 50V Ceramic NPO Axial	10			C2, C3, C4, C5, C6, C7, C8, C9, C14, C15
2u2 25V Electrolytic	2			C16, C17

RESISTORS	QTY	X	X	Designators
4K7 0.5W 1% Metal Film	4			R42, R43, R44, R45
10K 0.5W 1% Metal Film	4			R3, R7, R11, R15
33K 0.5W 1% Metal Film	16			R4, R5, R8, R9, R12, R13, R16, R17, R22, R23, R28, R29, R34, R35, R40, R41
100K 0.5W 1% Metal Film	12			R18, R19, R20, R24, R25, R26, R30, R31, R32, R36, R37, R38
470K 0.5W 1% Metal Film	4			R2, R6, R10, R14
50K LIN (Vishay 248)	4			VR1, VR2, VR3, VR4

SEMICONDUCTORS	QTY	X	X	Designators
Single bead inductor	2			L1, L2
BAT42 Schottky diode	4			D2, D3, D4, D5
TL072 Dual JFET Opamp	8			U2, U3, U4, U5, U6, U7, U8, U9

HARDWARE	QTY	X	X	Designators
4-way 0.156" Housing	1			PWR
4-way 0.156" Straight, Locking Header	1			PWR
Crimp to suit 0.156" MTA-xx Series	4			PWR
Crimp to suit 0.1" MTA-xx Series	16			A-D Interconnect Cable, S-R Interconnect Cable
4-way Housing	4			A-D Interconnect Cable, S-R Interconnect Cable
4-way Straight, Locking Header	2			A-D, S-R
8-pin IC Socket 0.3"	8			U2, U3, U4, U5, U6, U7, U8, U9
6.35mm Mono Switched Socket, SwitchCraft 112A	4			A-CV, D-CV, S-CV, R-CV
27mm MOTM/Moog Style Knob	4			VR1, VR2, VR3, VR4